

U8903A-06A

S E R V I C E N O T E

Supersedes:
U8903A-06

Agilent U8903A Audio Analyzer

Serial Numbers: All

Inaccurate Measurement Reading after Preset

The impacted firmware revision is 2.10.1.0 only

Parts Required:

P/N	Description	Qty.
NONE		

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:	
INFORMATION ONLY	
AUTHOR: LCW	PRODUCT LINE: WC
ADDITIONAL INFORMATION: This issue has been resolved in firmware version 2.10.3.0 and above	

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Situation:

The U8903A is unable to provide an accurate reading after the user presses the “Preset” button to reset the U8903A to factory default setting.

Solution/Action:

There are two ways to resolve this issue:

- a) Re-boot the U8903A (after re-boot, the U8903A will back to factory default setting)
- b) Perform “Self-Test” for the “ADC & Range Test” according to the procedure below:

Press “System” → “Service” → “Self-Test” → “Customize Test” → “Deselect All” → Select “ADC & Range Test”

Once step (a) or step (b) is done, the U8903A will able to function as per the performance specified in the datasheet.

This issue has been resolved in firmware version 2.10.3.0 and above. Please go to the link below to download the latest firmware:

http://www.home.agilent.com/agilent/editorial.jsp?cc=US&lc=eng&ckey=1000002725:epsg:man&nid=-536902453.902283.02&id=1000002725:epsg:man&cmpid=zzfindaudioanalyzer_firmware